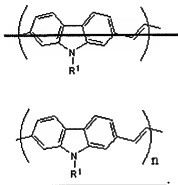## AMENDMENTS TO THE CLAIMS

**Listing of Claims**

      This following listing of the claims replaces all previous listings or versions thereof:
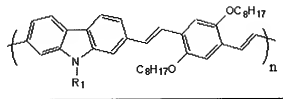
Claims 1-75 (cancelled)

76.   (currently amended) A polymer as defined in claim ~~75, wherein the monomer is~~ 106 comprising the following structure:
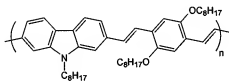

77.   (original) A polymer as defined in claim 76, wherein R^1 is hexyl or 2-ethylhexyl.

78.   (original) A polymer as defined in claim 77, wherein R^1 is 2-ethylhexyl.

79.   (cancelled)

80.   (currently amended) A polymer as defined in claim ~~75, wherein the monomer is~~ 106 comprising the following structure:
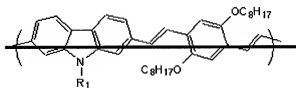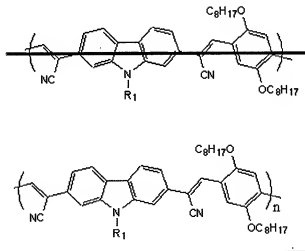
81.   (original) A polymer as defined in claim 80, wherein R^1 is hexyl or 2-ethylhexyl.

82.   (currently amended) A polymer as defined in claim 81 having the formula:
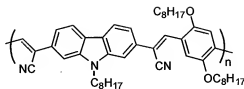

       ~~wherein "n" is an integer ranging from 5 to 100.~~

83.   (currently amended)   A polymer as defined in claim ~~75, wherein the monomer is~~ 106
   comprising the following structure:

84.   (original): A polymer as defined in claim 83, wherein R^1 is hexyl or 2-ethylhexyl.

85.   (currently amended): A polymer as defined in claim 84 having the formula:

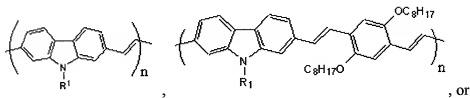~~wherein "n" is an integer ranging from 5 to 100~~.
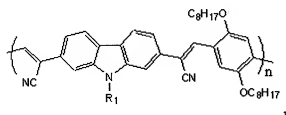
Claims 86-105 (cancelled)

106.   (previously presented) A polymer comprising the reaction product of a compound selected from the group consisting of:
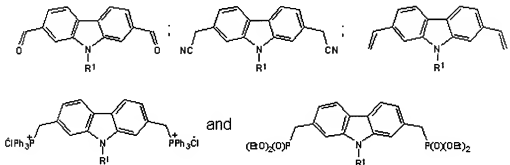
wherein R^1 is selected from the group consisting of methyl, ethyl, propyl, isopropyl, cyclopropyl, butyl, *sec*-butyl, *tert*-butyl, cyclobutyl, pentyl, cyclopentyl, hexyl, cyclohexyl, heptyl, cycloheptyl, octyl, cyclooctyl, 2-ethylhexyl, nonyl, decyl, phenyl, and 4-octyloxyphenyl; and optionally 2,5-dioctyloxy-1,4-diformylbenzene,

wherein the polymer comprises the following structure:

wherein n = 5-100.